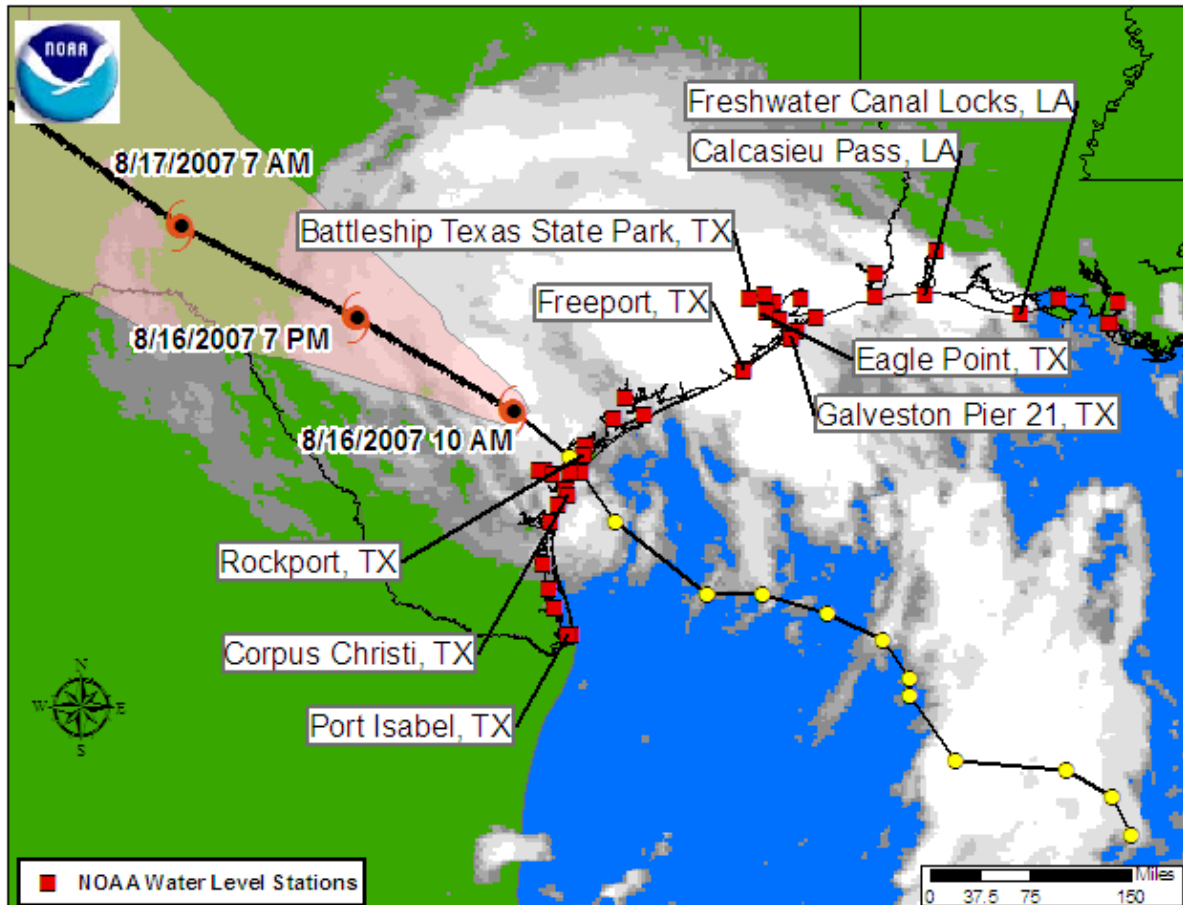




Tropical Depression ERIN QUICKLOOK
Posted: 11:00 CDT 08/16/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

Water levels remain elevated from Atchafalaya Bay, Louisiana to south of the Texas & Mexico border, including Tampico Harbor, Mexico. ERIN's landfall coincided with high tide at many stations, resulting in higher storm tides. Coastal water levels have been falling overall since ERIN has moved inland. Water levels in bays and associated waterways remain elevated and may include impacts from hydrological forces, including rainfall runoff. For more information, please see <http://www.srh.noaa.gov/hgx/hydrology.htm>

Water Level Observations as of 8/16/2007 11:00 AM CDT:

Eagle Point, TX ~ 1.91 ft (0.58 m) above predicted. Next high tide at 08/16/2007 Thurs 01:03 PM CDT.

Battleship Texas State Park, TX ~ 1.47 ft (0.44 m) above predicted.

Galveston Bay Entrance, TX ~ 1.07 ft (0.33 m) above predicted. Next high tide at 08/16/2007 Thurs 06:05 PM CDT.

Freeport, TX ~ 1.30 ft (0.40 m) above predicted. Next high tide at 08/16/2007 Thurs 06:21 PM CDT.

Calcasieu Pass, LA ~ 0.81 ft (0.25 m) above predicted. Next high tide at 08/16/2007 Thurs 05:24 PM CDT.

Freshwater Canal Locks, LA ~ 0.96 ft (0.29 m) above predicted.

Corpus Christi, TX ~ 1.19 ft (0.45 m) above predicted.

Rockport, TX ~ 1.12 ft (0.36 m) above predicted.

Port Isabel, TX ~ 0.82 ft (0.25 m) above predicted. Next high tide at 08/16/2007 Thurs 06:21 PM CDT.

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

AS OF 1000 AM CDT THU AUG 16 2007...

ERIN EXPECTED TO PRODUCE HEAVY RAINS OVER PORTIONS OF TEXAS...

AT 1000 AM CDT THE CENTER OF TROPICAL DEPRESSION ERIN WAS LOCATED ABOUT 55 MILES NORTH-NORTHWEST OF CORPUS CHRISTI TEXAS.

THE DEPRESSION IS MOVING TOWARD THE NORTHWEST NEAR 15 MPH. ON THIS TRACK ERIN WILL CONTINUE TO MOVE FARTHER INLAND. ERIN IS EXPECTED TO DISSIPATE IN A DAY OR TWO.

**MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH
ESTIMATED MINIMUM CENTRAL PRESSURE IS 1006 MB**

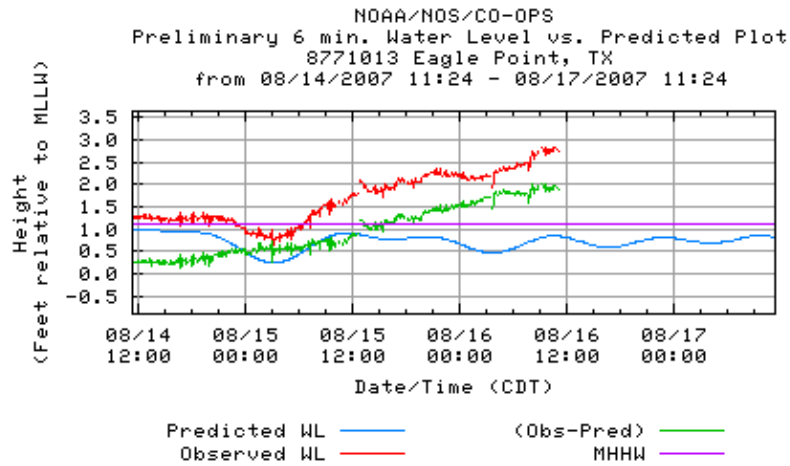
TOTAL RAIN ACCUMULATIONS OF 3 TO 6 INCHES ARE EXPECTED ACROSS MUCH OF CENTRAL AND SOUTHERN TEXAS...WITH POSSIBLE ISOLATED MAXIMUM AMOUNTS OF 10 INCHES. ISOLATED TORNADOES ARE POSSIBLE NEAR THE MIDDLE TEXAS GULF COAST TODAY.

Water level and meteorological plots are updated automatically. For additional data, please see www.tidesandcurrents.noaa.gov. For more information on the Storm Quicklook product, please see www.tidesandcurrents.noaa.gov/quicklook.shtml

For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Eagle Point - Water Level](#), [Eagle Point - Winds](#), [Galveston Bay Entrance](#), [North Jetty - Water Level](#), [Galveston Bay Entrance](#), [North Jetty - Barometric](#), [Calcasieu Pass - Water Level](#), [Corpus Christi - Water Level](#), [Rockport - Winds](#), [Port Isabel - Water Level](#), [Eagle Point - Barometric](#), [Battleship Texas State Park - Water Level](#), [Galveston Bay Entrance](#), [North Jetty - Winds](#), [Freeport - Water Level](#), [Freshwater Canal Locks - Water Level](#), [Rockport - Water Level](#), [Rockport - Barometric](#), [Port Isabel - Winds](#),

Eagle Point, TX - Station Map [Return to List](#)

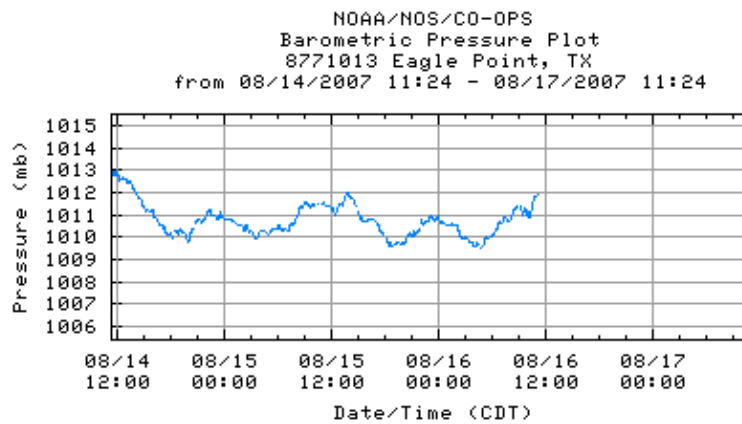


Last Observed Sample: 08/16/2007 11:12 (CDT)

Relative to **MLLW**: **Observed: 2.73 ft.** **Predicted: 0.84 ft.** **Residual: 1.89 ft.**

Historical Maximum Water Level: 09/10/1998, 3.58 ft. above **MHHW**

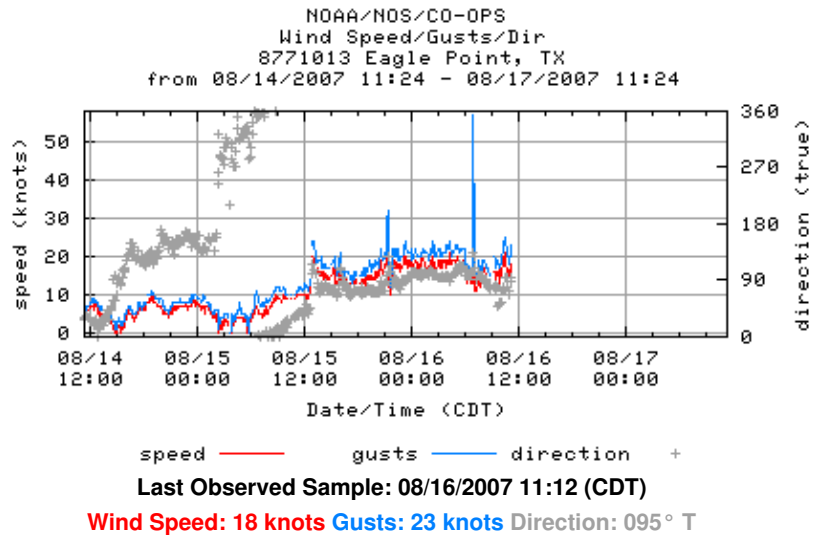
Eagle Point, TX - Station Map [Return to List](#)



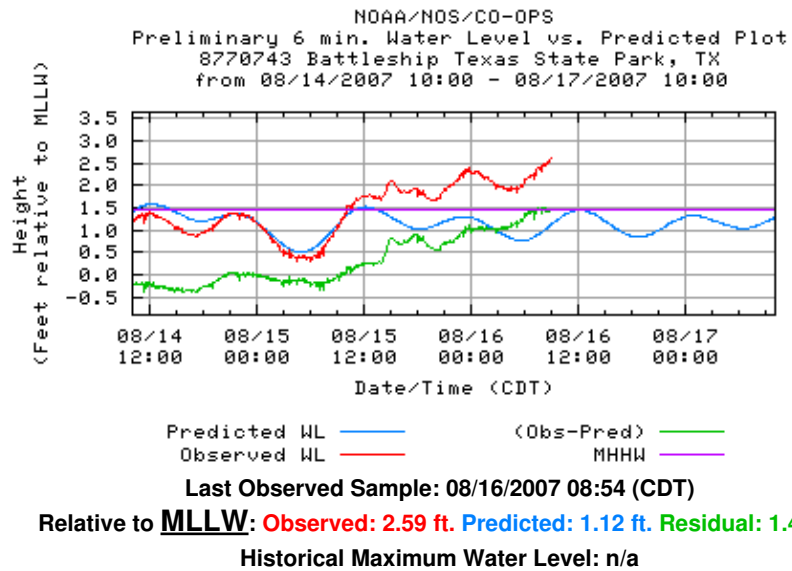
Last Observed Sample: 08/16/2007 11:12 (CDT)

Barometric Pressure: 1011.9 mb

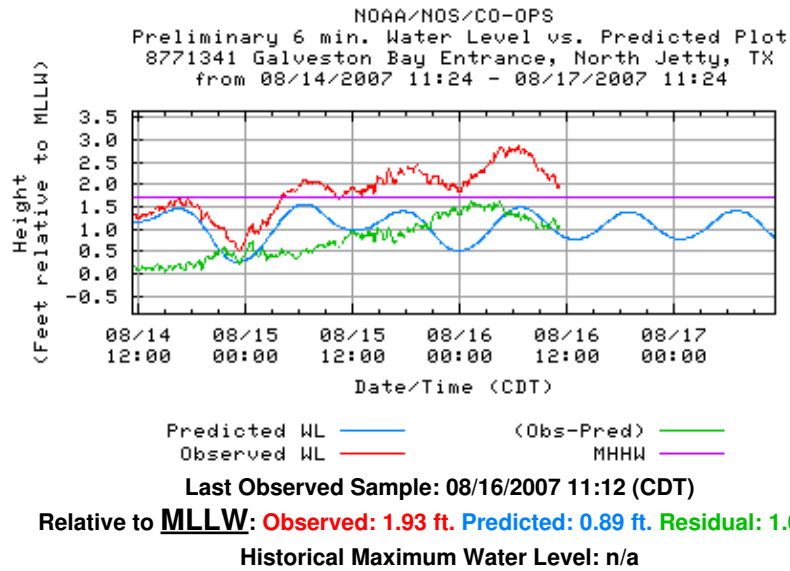
Eagle Point, TX - Station Map [Return to List](#)



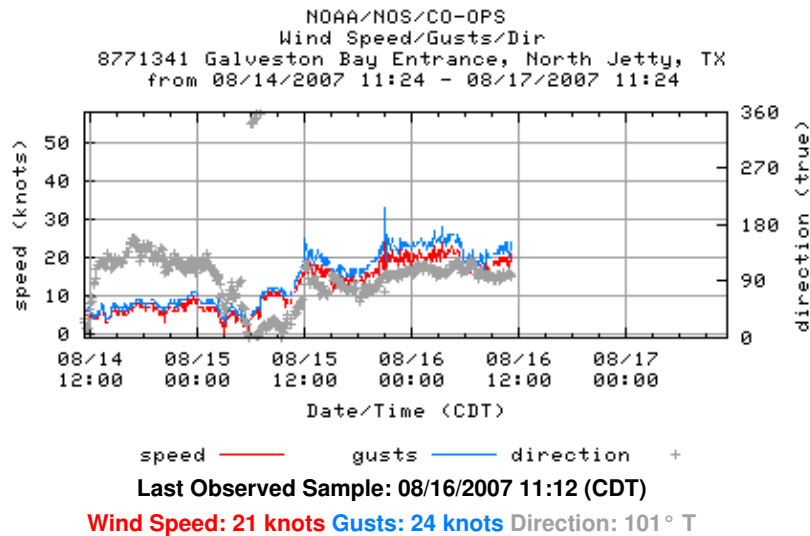
Battleship Texas State Park, TX - Station Map [Return to List](#)



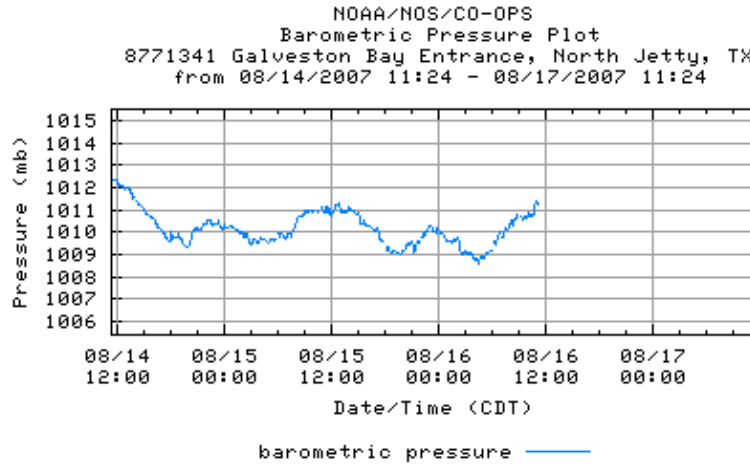
Galveston Bay Entrance, North Jetty, TX - Station Map [Return to List](#)



Galveston Bay Entrance, North Jetty, TX - Station Map [Return to List](#)



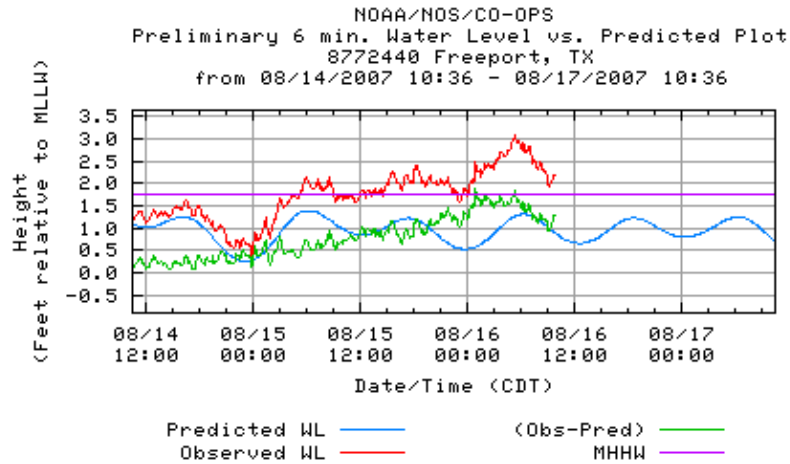
Galveston Bay Entrance, North Jetty, TX - Station Map [Return to List](#)



Last Observed Sample: 08/16/2007 11:12 (CDT)

Barometric Pressure: 1011.2 mb

Freeport, TX - Station Map [Return to List](#)

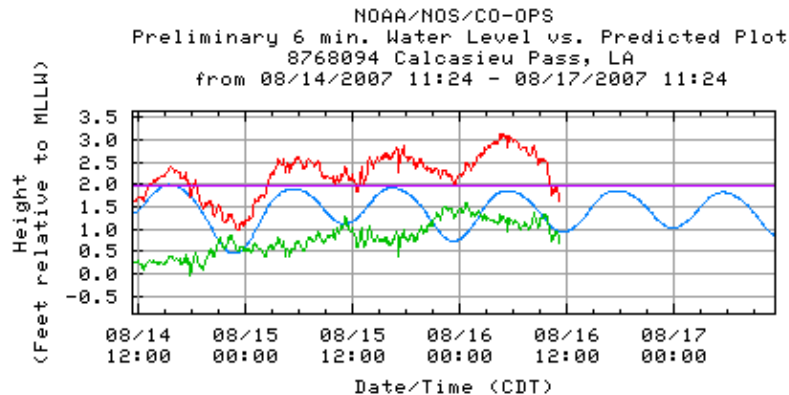


Last Observed Sample: 08/16/2007 09:54 (CDT)

Relative to **MLLW**: Observed: 2.20 ft. Predicted: 0.90 ft. Residual: 1.30 ft.

Historical Maximum Water Level: 09/11/1998, 4.15 ft. above **MHHW**

Calcasieu Pass, LA - Station Map [Return to List](#)

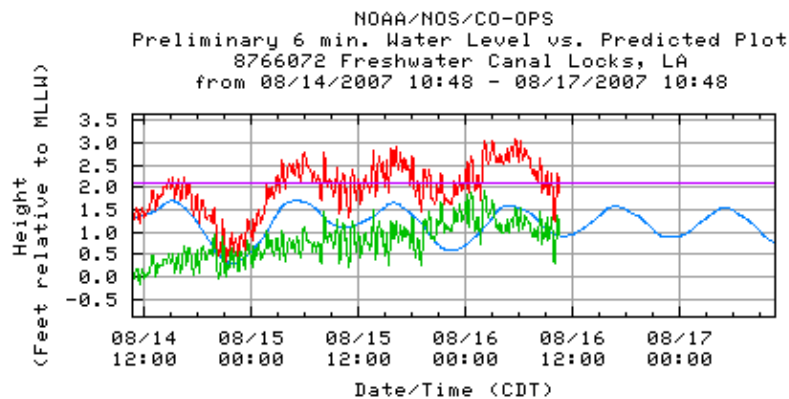


Last Observed Sample: 08/16/2007 11:12 (CDT)

Relative to **MLLW**: **Observed: 1.64 ft. Predicted: 0.95 ft. Residual: 0.69 ft.**

Historical Maximum Water Level: n/a

Freshwater Canal Locks, LA - Station Map [Return to List](#)

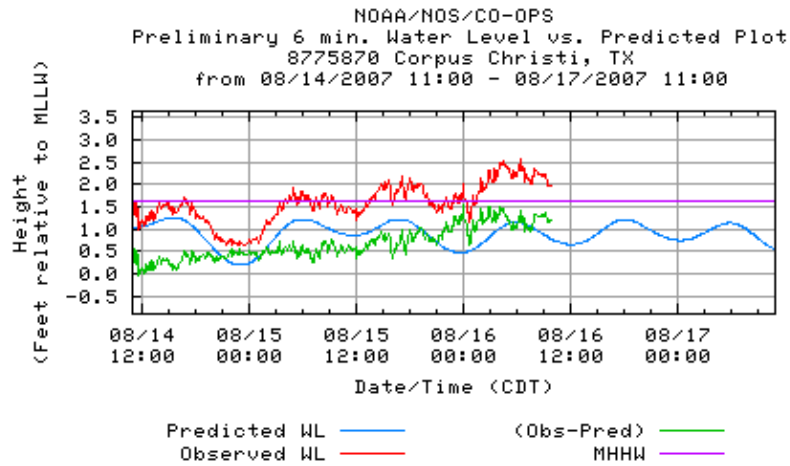


Last Observed Sample: 08/16/2007 10:36 (CDT)

Relative to **MLLW**: **Observed: 1.89 ft. Predicted: 0.93 ft. Residual: 0.96 ft.**

Historical Maximum Water Level: n/a

Corpus Christi, TX - Station Map [Return to List](#)

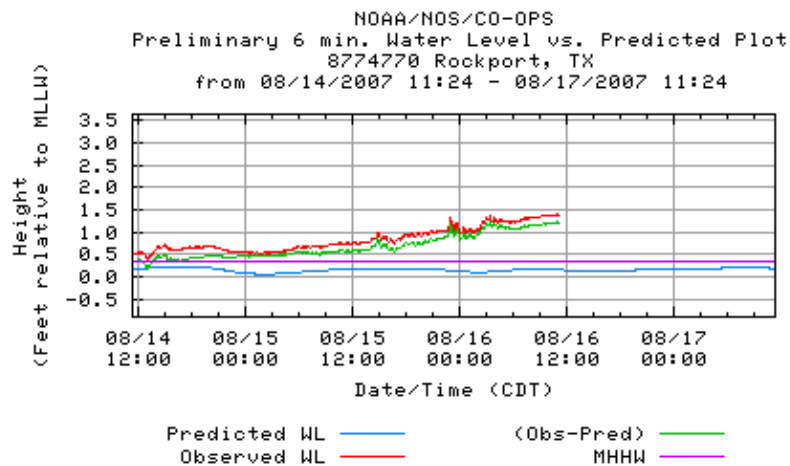


Last Observed Sample: 08/16/2007 09:54 (CDT)

Relative to **MLLW**: **Observed: 1.97 ft. Predicted: 0.78 ft. Residual: 1.19 ft.**

Historical Maximum Water Level: 09/10/1998, 3.33 ft. above **MHHW**

Rockport, TX - Station Map [Return to List](#)

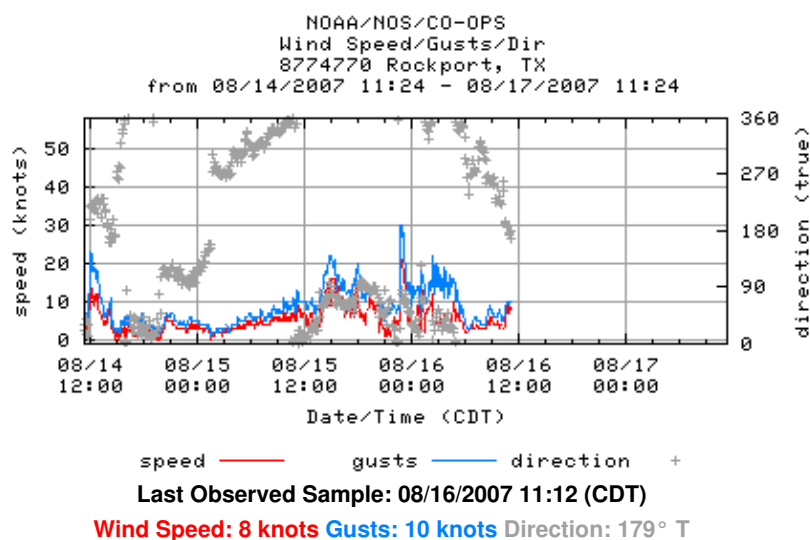


Last Observed Sample: 08/16/2007 11:12 (CDT)

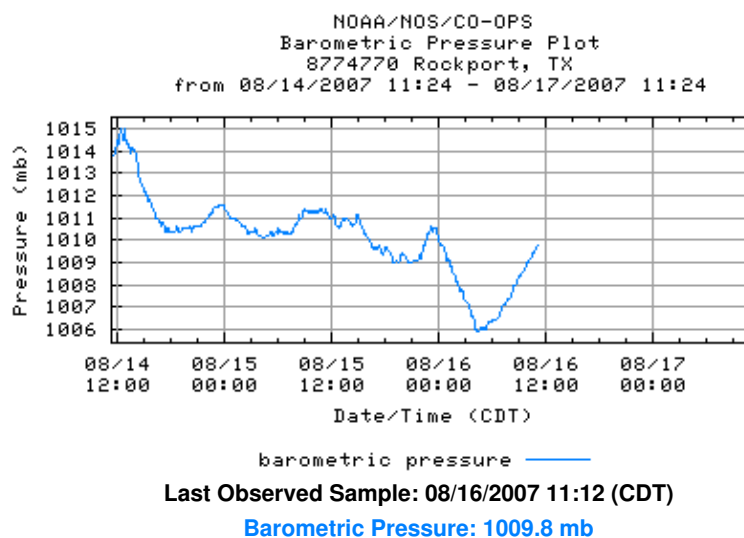
Relative to **MLLW**: **Observed: 1.38 ft. Predicted: 0.16 ft. Residual: 1.22 ft.**

Historical Maximum Water Level: 08/10/1980, 4.1 ft. above **MHHW**

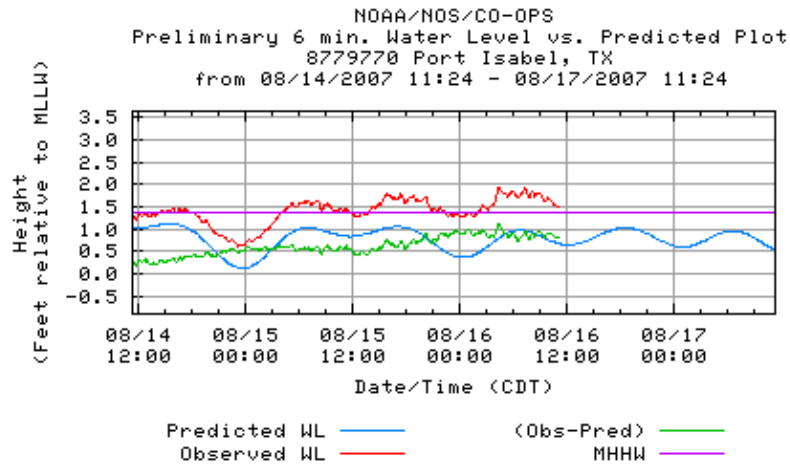
Rockport, TX - Station Map [Return to List](#)



Rockport, TX - Station Map [Return to List](#)



Port Isabel, TX - Station Map [Return to List](#)

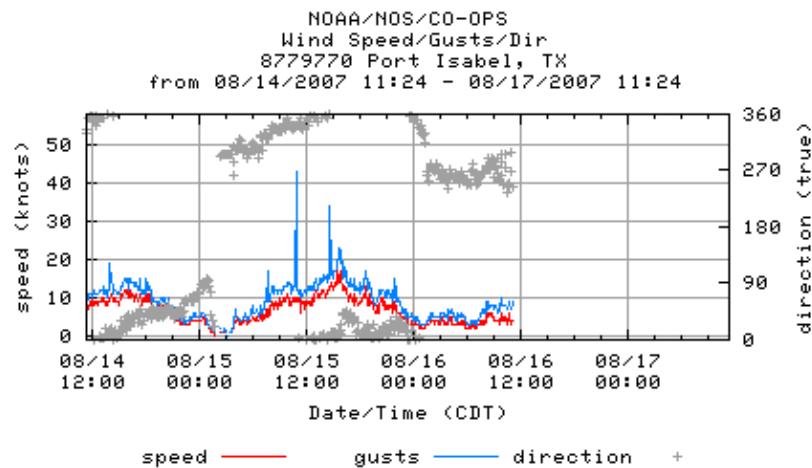


Last Observed Sample: 08/16/2007 11:12 (CDT)

Relative to **MLLW**: **Observed: 1.50 ft.** **Predicted: 0.68 ft.** **Residual: 0.82 ft.**

Historical Maximum Water Level: 08/09/1980, 5.67 ft. above **MHHW**

Port Isabel, TX - Station Map [Return to List](#)



Last Observed Sample: 08/16/2007 11:12 (CDT)

Wind Speed: 4 knots **Gusts: 9 knots** **Direction: 244° T**

Tropical Depression ERIN QUICKLOOK, POSTED 11:00 CDT 08/16/2007

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce